

ARKANSAS
WEATHER AND CROP PROGRESS



July 28, 2003

NATIONAL AGRICULTURAL
STATISTICS SERVICE/USDA

10800 Financial Centre Parkway
Suite 110
Little Rock, AR 72211
(501) 228-9926
<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING JULY 27 OF THE 2003 CROP YEAR

RELEASED: July 28, 3PM - Ideal growing conditions for most crops existed throughout the week, and allowed farmers to stay in the fields. There were 6 days suitable for field work. Soil moisture supplies were 9% very short, 37% short, 51% adequate, and 3% surplus.

CROPS: The main activities of the week were irrigating crops, spraying fungicides and insecticides and scouting for insects and diseases. Farmers are applying herbicides in soybean and rice fields. Some rice fields are being treated for sheath blight, blast, and insects. Nematodes are continuing to show up in some soybean fields. Some cotton is being sprayed for bollworms and plant bugs. Corn and milo irrigations are coming to a close. In the northeast portion of the state, corn producers reported severe lodging of plants due to high winds last week. Reports were received that worms are showing up in sorghum. Peaches, blackberries, cantaloupes, and watermelons are being harvested. The tomato harvest has come to a close.

LIVESTOCK: Livestock were reported to be in good condition. Throughout the past week producers were working cattle, harvesting hay, controlling weeds and fertilizing pastures and hay meadows. Additional soil moisture is still needed for regrowth in many of these fields. Some producers are experiencing problems with grasshoppers consuming the limited amount of green grass available.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					0	2	17	53	28
Silked	100	98	99	65					
Dough	89	70	71	44					
Dent	47	25	-	-					
SOYBEANS					3	10	31	42	14
Emerged	100	99	97	99					
Blooming	57	40	63	60					
Setting Pods	31	19	37	28					
SORGHUM					1	4	24	52	19
Heading	94	87	84	85					
Turning Color	52	38	43	35					
COTTON					1	6	32	49	12
Squaring	99	97	100	100					
Setting Bolls	88	64	87	93					
RICE					1	4	25	49	21
Headed	38	19	38	36					
WHEAT									
Harvested	100	100	100	100					
HAY - OTHER					0	3	34	52	11
HAY-ALFALFA					1	4	34	58	3
PASTURE & RANGE					1	6	31	55	7

*Corn dent not asked this early in previous years.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
Benjamin F. Klugh, Jr.
State Statistician

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

<COOPERATING>

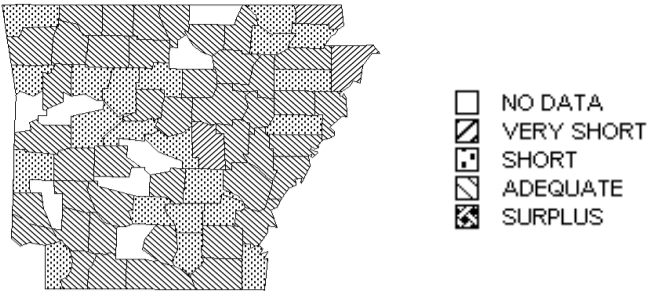
U. of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 27, 2003. Temperatures were below normal. Rainfall in most areas of the state. Booneville and Clarksville recorded the high temperature of 100° and Fayetteville recorded the low temperature of 54°. Precipitation ranged from a high of 1.30 inches at Harrison to 0.00 inches at several reporting stations.



TEMPERATURES AND PRECIPITATION WEEK ENDING: July 27, 2003

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING JUL 27	CURR JUL ACCUM.	JUL NORMAL	JAN-JUN	
							2003	NORMAL
1 Fayetteville	95	54	-4	0.71	2.21	3.14	19.42	23.37
Harrison	97	56	-4	1.30	2.19	2.72	16.60	22.95
2 Calico Rock	95	55	-4	0.00	2.00	3.07	19.62	23.37
Gilbert	96	57	-4	0.11	0.76	2.62	21.84	23.17
Greers Ferry	92	60	-3	0.51	5.07	3.42	29.80	25.83
Mountain Home	96	61	-2	0.99	2.37	2.73	22.08	23.19
3 Batesville	93	61	-6	0.00	7.72	3.13	30.84	24.24
Jonesboro	92	61	-6	0.64	3.47	2.73	28.88	24.50
Keiser	95	63	-2	0.60	1.14	3.56	27.31	26.87
Newport	94	65	-4	0.24	2.28	3.31	33.83	25.16
4 Booneville	100	62	-2	0.00	0.60	3.51	19.16	24.65
Clarksville	100	62	-1	0.63	2.23	2.90	20.30	24.05
Dardanelle	97	63	-2	0.10	0.40	3.31	19.14	25.11
Ft. Smith	99	63	-1	0.01	0.89	3.19	16.82	22.38
Mena	94	60	-2	0.12	2.49	5.05	21.16	29.15
Ozark	98	61	-2	0.37	1.34	3.48	23.32	22.63
5 Conway	94	62	-5	0.30	3.46	2.93	31.06	25.30
Hot Springs	97	59	-4	0.20	3.07	4.18	26.64	29.68
Little Rock	94	63	-3	0.03	2.74	3.31	23.20	26.29
N Little Rock	97	68	-2	0.08	2.86	3.15	22.43	25.46
6 Brinkley	93	65	-4	0.28	1.85	3.15	21.33	27.41
Marianna	94	64	-2	0.18	2.45	3.83	21.13	28.65
Stuttgart	94	64	-5	0.00	1.04	3.24	26.64	26.64
7 Hope	96	63	-2	0.00	3.67	3.78	25.83	27.65
Texarkana	99	65	1	0.07	0.16	3.78	22.95	23.81
8 Camden	95	64	-1	0.00	1.69	3.90	21.81	27.90
El Dorado	94	61	-1	0.00	2.06	4.13	23.37	29.54
Warren	94	61	-3	0.00	2.70	4.04	27.52	29.59
9 Eudora	95	64	-1	0.00	3.09	3.57	25.64	32.40
Pine Bluff	95	63	-3	0.00	1.70	4.02	27.04	27.17
Rohwer	94	61	-3	0.00	0.84	3.79	27.48	28.37